

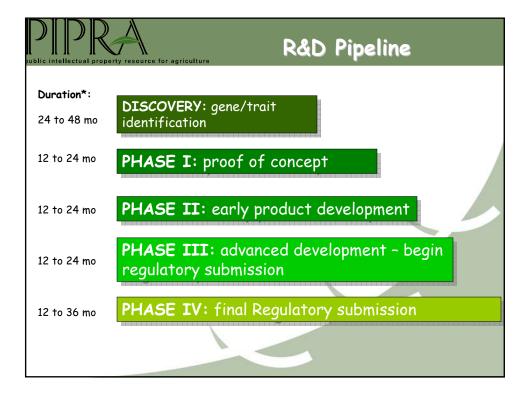
PIPRA UPDATE

Intellectual Property Management within the PD Consortium

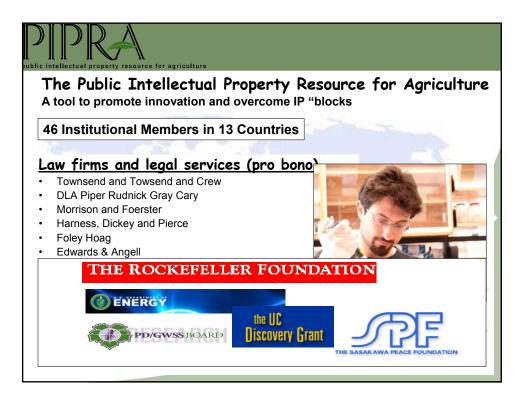
Alan Bennett

Executive Director, PIPRA
Associate Vice Chancellor Research, UC Davis

December 13, 2007



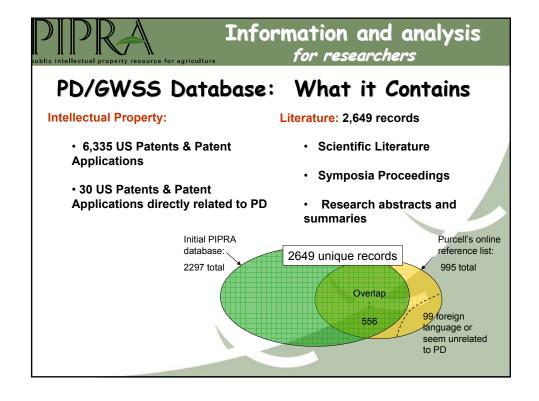


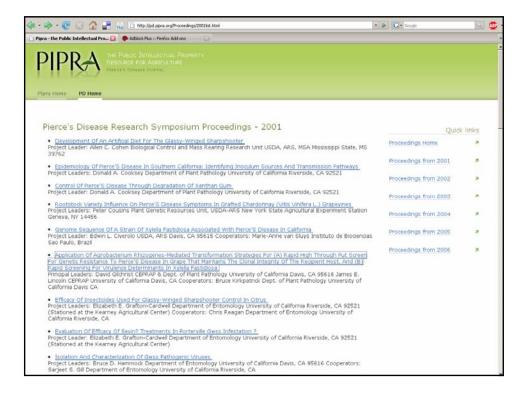


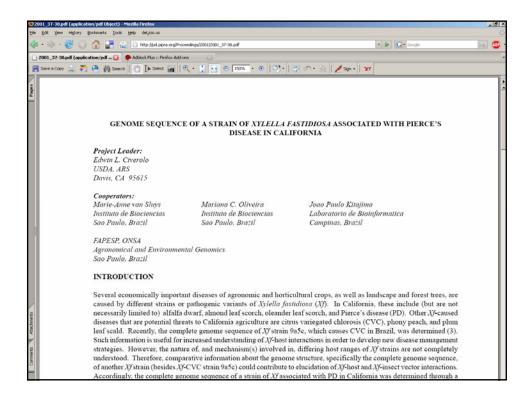


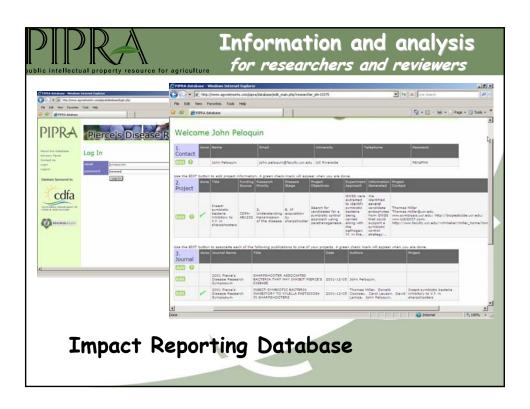
Overview

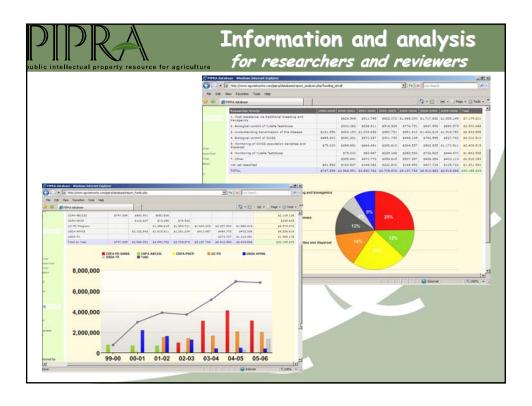
- 1. PD Literature and Intellectual Property Database
- 2. Impact Database annual reporting updates
- 3. Intellectual Property/Technical Audits







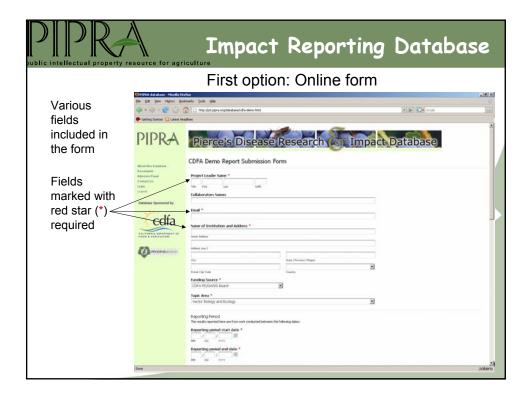


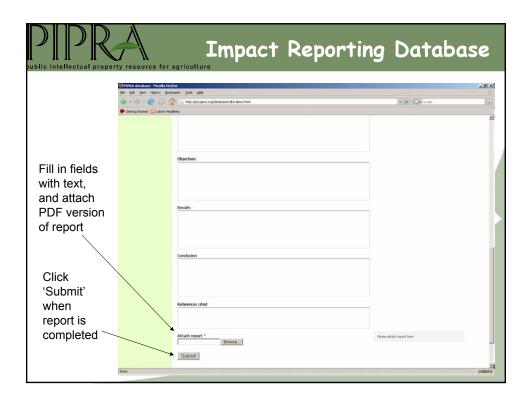


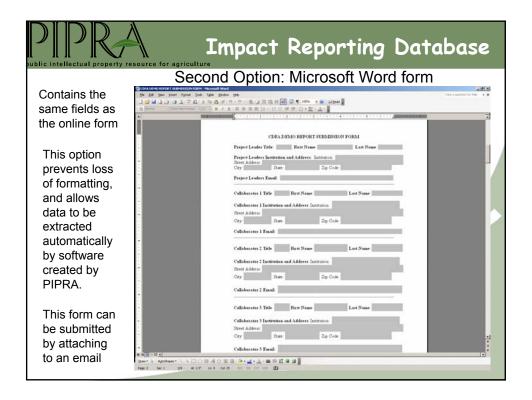
Impact Reporting Database

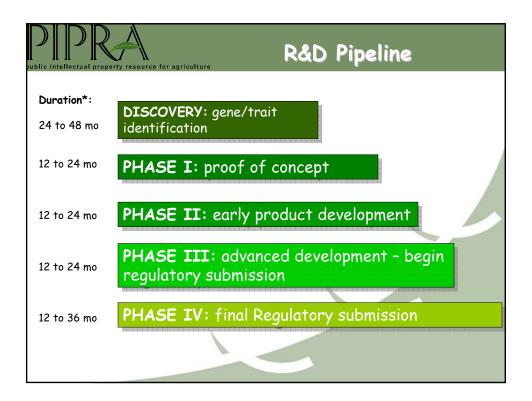
Updating the project information

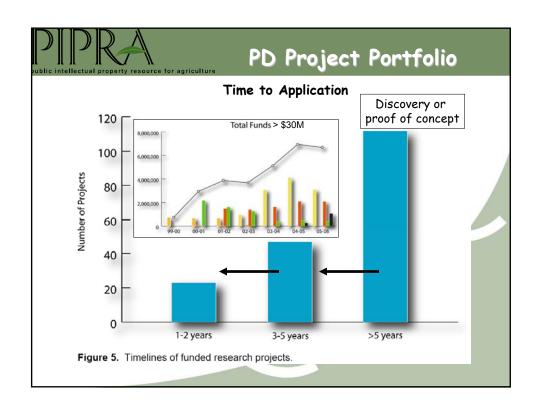
- Centralized and easier means for researcher updates and reports.
- First option is an online form. This can be found at: http://pd.pipra.org/database/cdfa-demo.html
 currently.
- · Second option is a Microsoft Word form.

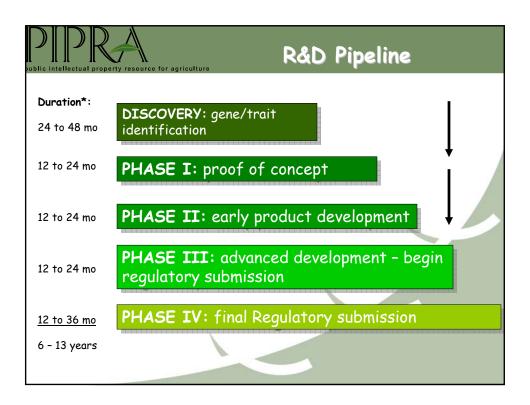


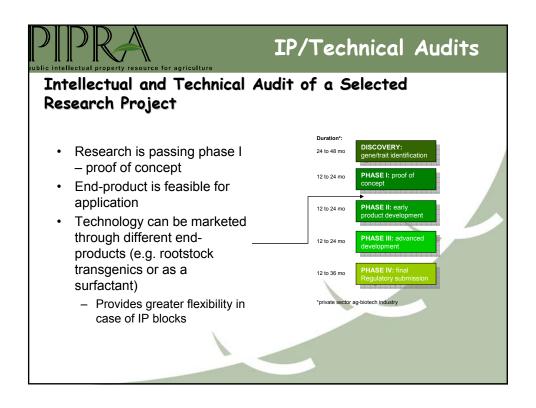














IP and Technical Audit

Intellectual and Technical Audit of a Selected Research Project

Identifies all IP embedded in one particular technology.

- IP protecting components, methods and application of the technology
- Evaluates contractual agreements entered by researchers, research institutions and all participating parties
 - Material transfer agreements
 - Employment contracts
 - Licensing contracts
- Suggests strategy options for the development and deployment of the target technology
 - Identify potential legal obstacles
 - IP suggestions
 - Marketing opportunities

PIPRA

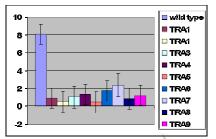
IP and Technical Audit of Diffusible Factor Signal

Intellectual and Technical Audit of a Selected Research Project

...Selected technology "Management of Pierce's Disease of Grape by Interfering with Cell-Cell Communication of Xf" lead by Steven Lindow (UC Berkeley)

I. DSF in Transgenic Grape Rootstocks II.

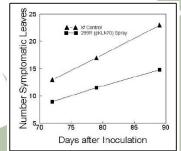
GE grape plant that over-expresses DSF exhibit a reduction in disease transmission and onset of symptoms



III. Aerosol Topical Application of Purified DSF

Topical Application of GE bacteria expressing DSF

Spray grape plants with GM endophytes designed to over-express or degrade DSF (tested- E. coli, E. herbicola)



Source: Lindow, S; Chatterjee, S.; Purcell, A. Pierce's Disease Research Symposium Proceedings 2006, pg. 181-2

